

## Agenda

### 1. NERL Lab Renovations (Building D and E)

- Lab Construction Schedule (acceptance by lab/s or building?, challenges, etc.)

#### Las Vegas

D290A – LECO Lab  
D453 and D453A – New ICP Lab  
D455A – Scanning Electron Microscope (SEM) Lab  
D461A – Existing ICP Lab  
D475B – Inorganic Prep / ICP Support Lab  
E264A – Vapor Intrusion Lab

#### Athens

E455A  
E456A  
E458

#### RTP

D490A/B – existing RTP lab  
D589A – UPS

- Di-water System Schedule  
D475B (supplies dishwasher coming from LV)  
D477A (supplies existing Millipore system in RTP)  
D577A (supplies Millipore or equivalent system coming from LV)  
E456A (supplies Millipore or equivalent system coming from Athens)  
E489A (supplies existing Millipore system in RTP)

### 2. LV move and logistics plans (tentative to be confirmed this week)

- Office and Lab contents loaded in LV the week of Sep 10<sup>th</sup>
- Office contents delivered on Sep 14<sup>th</sup>

Name	Room Number
Lantis Osemwengie	D282
Georges-Marie Momplaisir	D454
Ed Heithmar	D461
Katrina Varner	D565
Alan Williams	E266
John Zimmerman	E267

Loading dock C or D/E

Status of D/E service elevator

Size and number of trucks?

Support needed?

AM/PM delivery

Etc

- Lab contents delivered the week of October 22<sup>nd</sup>

Loading dock C or D/E  
 Status of D/E service elevator  
 Size and number of trucks?  
 All at one time or staggered  
 Support needed?  
 Dumpster  
 Forklift  
 Cardboard recycling  
 AM/PM delivery  
 Uncrating (all crates cannot get down the service corridor)

#### **Specialty Equipment with associated vendors**

**LECO** – D290A – 2 crates and boxes – mover can uncrate and move to the lab both crates are 65" tall, 45.25" wide, 63.5" long which is too wide to go down the lab corridor and into the lab (pallet jack was used to move the equipment outside of the building and then a forklift was used to lift the pallet/equipment into the crate)

**SEM** – D455A – uncrate and move to lab

**Bruker** is in the RTP warehouse and the crate will not fit through lab door 48" X 55" X 52" tall - Tina should talk with Ed Heithmar and Brian Schumacher regarding uncrating procedures

**Zeiss** (crate - 58" x 58" x 86 " must be uncreated because the crate will not go through the door – a forklift is needed to lift the equipment out of the crate, once on a level and smooth service there are rollers on the bottom of the equipment)

**Waters** – D290A (needs to be uncrated and moved to the lab) (will fit through lab door)

**Perkin Elmer** –D461A, already in RTP warehouse, mover needs to move pallets/boxes to lab (Perkin Elmer will unbox once it is in the lab) – size and weights are posted on the teamsite.

### **14 crates**

Number	Equipment	Go To Room	Existing Room	Crate	Length/Depth (front to back)	Width (across front)	Height (top to bottom)	Side Door	Constructed Dimensions
1	AutoTrace	Andrew Whitehall E267A	25	1	22"	24"	34"		26x28x38
2	ASE 350	D290A	26	2	24"	26"	27"		28x30x31
3	Centrifuge	D475B	32	3	27"	19"	15"		31x23x19
4	Freeze Dryer	Barbara Watmore E453A	32	4	28"	32"	63"	Yes	33x36x67
5	ASE 200	D453	35	5	22"	24"	34"		26x28x38
6	SE 500	D453	35	6	19"	22"	24"		23x26x28
7	Dishwasher	D475A	35	7	28"	37"	36"	Yes	32x41x40
8	Centrifuge	D575A	36	8	26"	31"	16"		30x35x20
9	Hood	D577A	36	9	29"	38"	42"	Yes	33x40x46
10	WaterBath	D463A	64	10	27"	30"	24"		31x34x28
11	FlexMap	D463A	64	11	22"	24"	34"		26x28x38
12	Nitrogen Gen	Region 9	52	12	34"	24"	53"	Yes	38x38x57
13	Q-Sun	D577A	36	13	31"	31"	55"	Yes	35x35x59
14	SEM Chiller	D455A	64	14	34"	18"	34"	Yes	38x22x38

### **3. Athens move and logistics plans**